

Application No.: 10/054,241  
Filed: January 22, 2002  
Group Art Unit: 2182  
Atty Docket No.: EMC2-078AUS

A new Abstract is presented below, a comparison of Abstract with the previous Abstract is attached.

A data storage system wherein end-user data is transferred between a host computer and a bank of disk drives through an interface. The interface includes a memory and a directors interconnected through an interface state data bus and end-user data busses. At least one front-end one of the directors is in communication with the host computer and at least one rear-end one of the directors is in communication with the bank of disk drives. The interface state data bus section is in communication with: both the at least one front-end one and the at least one rear-end one of the directors; and to the memory. Each one of the end-user data buses has a first end coupled to a corresponding one of the directors and a second end coupled to the memory. The directors control the end-user data transfer between the host computer and the bank of disk drives through the memory in response to interface state data generated by the directors as such end-user data passes through the end-user data busses. The generated interface state data is transferred among the directors through the memory as such end-user data passes through the end-user bus.